

# **STORMWATER MANAGEMENT PROGRAM ANNUAL REPORT**

**2004**

SPDES General Permit for Stormwater Discharges  
from Small Municipal Separate Stormwater Sewers (MS4s)

Permit No. GP-02002

Village Of Irvington  
June 1, 2004

## **TABLE OF CONTENTS**

<b><u>Page</u></b>	<b><u>Subject</u></b>
1	Owner/Operator Identification
2	Executive Summary
3	Minimum Measure 1
4	Minimum Measure 2
5	Minimum Measure 3
6	Minimum Measure 4
7	Minimum Measure 5
8	Minimum Measure 6
9	Appendix
	<b>A</b> - Site Inspection Form
	<b>B</b> - Wetlands Ordinance
	<b>C</b> - SWMP Contact Notification
	<b>D</b> - Funding Letter of Intent With Westchester County
	<b>E</b> - Funding Letter of Intent With Village of Sleepy Hollow

## **OWNER/OPERATOR IDENTIFICATION**

MS4 Name: Village of Irvington

MS4 County: Westchester

NYSDEC Region: 3

MS4 SPDES No: NYR20A135

## **EXECUTIVE SUMMARY**

### **Highlights of 2004 SWMP Accomplishments:**

- The Village of Irvington Storm Water Management Program (SWMP) has met 2004 measurable goals as described in the submitted notice of intent (NOI). Donald P. Marra was appointed the contact person and public education coordinator.
- Ed Marron, Building Inspector, and Greg Nilsson, Superintendent of the Department of Public Works are responsible for minimum measures 3, 4, 5 and 6 respectively. Donald P. Marra is responsible for minimum measures 1 and 2.
- The Village Board of Trustees adopted a local law, Article XXV, Freshwater Wetlands which specifically states the following as a measurable goal in its findings:

“Removing pollutants from surface waters by trapping sediment, removing nutrients and detoxifying chemicals.”
- The Building Department has identified possible illicit water discharge sites and will contact the property owners for issuance of a remediation plan.
- The Planning Board has followed the practice of requiring storm sewer systems on new developments to be the responsibility of the homeowners association or owner. Access easements are provided and the owner must maintain the system as required in the final approval.
- The Village of Irvington has joined the County of Westchester and the Village of Sleepy Hollow in two separate funding applications.
- The S.W.M.P. has accomplished or initiated action in all of the 2004 measurable goals and we have already begun work on the 2005 goals set forth in the Notice of Intent.

# Stormwater Management Program Annual Report

## Six Minimum Measures Section

March 10, 2003 – March 9, 2004

Municipality Name Village of Irvington

SPDES Number NYR20A135

Use this table to summarize your Stormwater Management Program Minimum Measures for Sections I through VI. We request that MS4s fill out this table electronically. The table is available in Microsoft Word, Microsoft Excel and Corel WordPerfect, or you may duplicate this table manually. To request the electronic versions, send an e-mail to [stormh2o@gw.dec.state.ny.us](mailto:stormh2o@gw.dec.state.ny.us) with the subject line: SWMPAR/MMC REQUEST. You will receive all three software versions. Once you have completed the table, send a **hard copy only** with your report to the addresses in the instructions.

### MINIMUM MEASURE 1: Public Education and Outreach in Stormwater Impacts

**A. Narrative Overview:** The Village appointed Donald P. Marra as the Public Information Coordinator. Public information articles were presented in the Quarterly Village Newsletter information was put on our website. And the Village is a participant in a Grant with Westchester County requesting funding for educational materials.

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
<b>TECHNIQUES</b>			
Plan and conduct an ongoing public education and outreach program (required)	<b>X</b>		Public information materials place in quarterly Newsletter and info put on website.  Expanded information with links on our website. Expanded cable T.V. programs to include information and question and answer session with experts in the field.

**MINIMUM MEASURE 2: Public Involvement/Participation**

**A. Narrative Overview:** A public involvement/participation program has commenced and it will be expanded and improved as the process moves forward. The program identifies key individuals and groups interested and knowledgeable in the stormwater program.

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
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	YES	NO	
<b>TECHNIQUES</b>			
Public notice and access to documents and information (required)	X		Information regarding public access to documents received in 2003 and reaffirmed at annual public meeting.
Public presentation and comments received on SWMP and annual report (required)	X		Public presentation and review of annual report conducted at a Board of Trustees public meeting.
Public involvement/participation program(required)	X		A local expert in this field is being utilized to help put the program together.
Contact person identified (required)	X		Contact person appointed by B.O.T. and name and contact info posted in Newsletter and Village website.
			Public notification of contact person will be re-notified.

**MINIMUM MEASURE 3: Illicit Discharge Detection and Elimination**

**A. Narrative Overview:** An implementation plan to detect and eliminate illicit discharges has been put in place. Outfall mapping has commenced. More comprehensive law being developed.

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
<b>ACTIVITIES</b>			
Outfall mapping (required)	X		Illicit discharges were identified and mapping process commenced.
Illicit discharges prohibited (required)	X		Reviewing DEC manual for local officials (not a 2004 goal).
Public, employees, businesses informed of hazards from illicit discharges (required)		X	The requirement will be emphasized and accomplished next year (not a 2004 goal).
Illicit discharges identified (required)	X		Illicit discharges were identified and property owners will be informed
			Identification and notification will continue.

#### **MINIMUM MEASURE 4: Construction Site Stormwater Runoff Control**

**A. Narrative Overview:** Construction site runoff control measures put in place by local law or policy.

B. Implementation of Best Management Practices				C. Activities Planned for Upcoming Year
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		If YES, describe what measurable goals that were achieved and other accomplishments.  If NO, and the item was checked off on your NOI, describe why the task was not accomplished and, if still a measurable goal, list in column C.	Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO		
REQUIREMENTS				
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism (required)	X		<ul style="list-style-type: none"><li>➤ SPEDES permits must be presented before infrastructure permits are issued.</li><li>➤ Fresh water wetlands law adopted 6/26/03. (See appendix).</li></ul>	Local law and policy in place.
Provide opportunity for public comment on construction plans (required)	X		<ul style="list-style-type: none"><li>➤ Part of application process and input encourage at Planning Board meetings.</li></ul>	Public comment procedure in place.
Require construction site plan review (required)	X		<ul style="list-style-type: none"><li>➤ Will work on a local law to accomplish this next year. (Not a 2004 goal).</li></ul>	Will review policy and make adjustments.
Require overall construction site waste management (required)		X	<ul style="list-style-type: none"><li>➤ Will work on a local law to accomplish this next year. (Not a 2004).</li></ul>	Will draft a local law.
Site inspection and enforcement (required)	X		Building Inspector inspects site.	Will review procedure and adjust if needed.
Education and training of construction site operators (required)		X	Building Inspector formulating education plan site operators. (Not a 2004 goal).	Plan to be tested and implemented.



**MINIMUM MEASURE 5: Post-Construction Stormwater Management****A. Narrative Overview:** Some procedures have been put in place and are being implemented by the Planning Board.

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
<b>REQUIREMENTS</b>			
Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable (required)	<b>X</b>		The Planning Board has adopted the process of requiring storm sewer systems on new development to be the responsibility of the homeowner association or owner. Access easements are provided and the owner must maintain the system as required in the final approval.
Regulate post-construction runoff from development through an ordinance or other regulatory mechanism (required)	<b>X</b>		Will list existing stormwater structures and identify who is responsible for maintenance.
Develop management practice inspection and maintenance program (required)		<b>X</b>	Regulated through Village approval process.
			Will review and adjust when necessary.
			Not a 2004 goal.
			Will formulate policy and implement.

**MINIMUM MEASURE 6: Pollution Prevention/Good Housekeeping**

**A. Narrative Overview:** Began preparation of an operation and maintenance (O & M) program for the Village of Irvington Department of Public Works and Parks & Recreation employees. Topics in the manual include: Use of alternative products, vehicle washing, landscape and lawn care, etc. We are in the process of reassessing general procedures to assure compliance with NYS DEC NPS Management Practices catalog. Commenced annual employee pollution prevention program training.

<b>B. Implementation of Best Management Practices</b>			<b>C. Activities Planned for Upcoming Year</b>
Type in the management practices selected in your NOI and any additional ones that you worked on.	Any done in the past year?		Describe SWMP activities that are planned for the next year and changes to selected management practices/measurable goals .
	YES	NO	
<b>REQUIREMENTS</b>			
Prevent discharge of pollutants from municipal operations (required)	<b>X</b>		Use of environmentally friendly products for truck washing and maintenance whenever possible.
Follow DEC NPS management Practices catalog, or equivalent (required)	<b>X</b>		In the course of general procedures following management practices of DEC NPS catalog.
Conduct employee pollution prevention training (required)	<b>X</b>		Began using DEC NPS catalog training.
			Will continue.
			Will continue.
			Will continue training on an annual basis.